## CLAIMS:

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1	1. For a switched telephone network, switching equipment comprising:
2	a switch operating in said switched telephone network and operable to:
3	(a) establish telephonic communications between callers and called
4	parties over a predetermined number of subscriber lines with a standard ring
5	pattern, and

- (b) transmit an emergency ring pattern over a majority of said subscriber lines in response to a single command event.
- 2. For a switched telephone network according to claim 1 wherein said switching equipment comprises:

a link for sending a broadcast signal signifying the occurrence of said single command event, in order to broadcast the need for a recurrence elsewhere of a response performed locally by said switch in response to said single command event.

- 3. For a switched telephone network according to claim 2 wherein said link comprises a common channel signaling network.
- 4. For a switched telephone network according to claim 2 wherein said link comprises a common channel signaling network coupled to said switch, said switch being operable to transmit said broadcast signal to said link.
- 5. For a switched telephone network according to claim 2 wherein said broadcast signal includes information signifying a destination for said broadcast signal.
- 6. For a switched telephone network according to claim 2 wherein said broadcast signal includes information signifying an emergency type.

7. For a switched telephone network according to claim 1 wherein said switching equipment comprises:

a database having information about said subscriber lines, said switching equipment being operable to send said emergency ring pattern to a portion of said subscriber lines from said database in response to said single command event.

- 8. For a switched telephone network according to claim 1 wherein said switching equipment is operable to transmit said emergency ring pattern at different times for different groupings of the subscriber lines.
- 9. For a switched telephone network according to claim 8 wherein said switching equipment is operable to multiplex said emergency ring pattern in order to ring in the same time period with a different phase.
- 10. For a switched telephone network according to claim 8 wherein said subscriber lines are segregated into a plurality of ordered tiers, said switching equipment being operable to sequentially ring individual ones of said ordered tiers exclusively before completing and sequencing to the next one of said tiers.
- 11. For a switched telephone network according to claim 1 wherein said switching equipment comprises:

a link for sending a broadcast signal signifying the occurrence of said single command event to one or more cellular telephone networks and PBXs, in order to broadcast the need for a recurrence elsewhere of a response performed locally by said switch in response to said single command event.

- 12. For a switched telephone network employing a common channel signaling network, switching equipment comprising:
  - a switch operating in said switched telephone network and operable to:
  - (a) establish telephonic communications between callers and called

parties over a plurality of subscriber lines with a standard ring pattern, and
 (b) transmit an emergency ring pattern in response to a single command

event conveyed to said switch over said common channel signaling network.

13. For a switched telephone network according to claim 12 wherein said switching equipment comprises:

a link for sending a broadcast signal over said common channel signaling network signifying the occurrence of said single command event, in order to broadcast the need for a recurrence elsewhere of a response performed locally by said switch in response to said single command event.

- 14. For a switched telephone network according to claim 13 wherein said broadcast signal includes information signifying a destination for said broadcast signal.
- 15. For a switched telephone network according to claim 13 wherein said broadcast signal includes information signifying an emergency type.
- 16. For a switched telephone network according to claim 12 wherein said switching equipment comprises:

a database having information about said subscriber lines, said switching equipment being operable to send said emergency ring pattern to a portion of said subscriber lines from said database in response to said single command event.

- 17. For a switched telephone network according to claim 12 wherein said switching equipment is operable to transmit said emergency ring pattern at different times for different groupings of the subscriber lines.
- 18. For a switched telephone network according to claim 17 wherein said switching equipment is operable to multiplex said emergency ring pattern in

3 order to ring in the same time period with a different phase.

19. For a switched telephone network according to claim 17 wherein said
subscriber lines are segregated into a plurality of ordered tiers, said switching
equipment being operable to sequentially ring individual ones of said ordered
tiers exclusively before completing and sequencing to the next one of said tiers

- 20. For a switched telephone network according to claim 12 wherein said switching equipment comprises:
- a link for sending a broadcast signal signifying the occurrence of said single command event to one or more cellular telephone networks and PBXs, in order to broadcast the need for a recurrence elsewhere of a response performed locally by said switch in response to said single command event.
- 21. In a communications system having a switched telephone network and a common channel signaling network, an emergency broadcast system comprising:

an emergency center for issuing a broadcast signal destined to travel on said common channel signaling network and having information designed to initiate on said switched telephone network:

- (a) switching that simultaneously connects a plurality of telephones; and
- (b) transmission of a distinct ring pattern to said plurality of telephones.
- 22. In a communications system according to claim 21 wherein said broadcast signal includes information signifying a destination for said broadcast signal.
- 23. In a communications system according to claim 21 wherein said broadcast signal includes information signifying an emergency type.
  - 24. In a communications system according to claim 21 wherein said

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steps of:

response performed locally.

2	emergency center comprises:
3	a link for sending the broadcast signal to one or more cellular telephone
4	networks and PBXs.
1	25. A method employing a switched telephone network and a common
2	channel signaling network for broadcasting an emergency signal, comprising the

receiving a broadcast signal on said common channel signaling network; performing switching on said switched telephone network in response to said broadcast signal in order to simultaneously connect a plurality of telephones; and

transmitting an emergency ring pattern to said plurality of telephones.

- 26. A method according to claim 25 comprising the step of: sending the broadcast signal over said common channel signaling network, in order to broadcast the need for a recurrence elsewhere of a
- 27. A method according to claim 26 wherein said broadcast signal includes information signifying a destination for said broadcast signal.
- 28. A method according to claim 26 wherein said broadcast signal includes information signifying an emergency type. 2
- 29. A method according to claim 25 wherein a database of subscriber 2 lines is maintained for local switching equipment, the method including the step 3 of:
- 4 sending said emergency ring pattern to a portion of said subscriber lines 5 from said database in response to said broadcast signal.
  - 30. A method according to claim 25 wherein the step of transmitting a

- ring pattern is performed by transmitting said emergency ring pattern at
  different times for different groupings of subscriber lines.
  - 31. A method according to claim 30 wherein the step of transmitting a ring pattern is performed by multiplexing said emergency ring pattern in order to ring different lines in the same time period with a different phase.
  - 32. A method according to claim 30 wherein a central office has jurisdiction over a plurality of subscriber lines that are segregated into a plurality of ordered tiers, the step of transmitting a ring pattern being performed by sequentially ringing individual ones of said ordered tiers exclusively before completing and sequencing to the next one of said tiers.
    - 33. A method according to claim 25 comprising the step of:

sending the broadcast signal to one or more cellular telephone networks and PBXs, in order to broadcast the need for a recurrence elsewhere of a response performed locally in response to said broadcast signal.

34. A method employing a switched telephone network and a common channel signaling network for broadcasting an emergency signal in response to a single command event, comprising the steps of:

establishing telephonic communications between callers and called parties over a predetermined number of subscriber lines with a standard ring pattern, and

transmitting an emergency ring pattern over a majority of said subscriber lines in response to a single command event.

35. A method according to claim 34 comprising the step of:

sending a broadcast signal signifying the occurrence of said single command event, in order to broadcast the need for a recurrence elsewhere of a response performed locally in response to said single command event.

- 1 36. A method according to claim 35 wherein the broadcast signal includes information signifying a destination for said broadcast signal.
- 1 37. A method according to claim 35 wherein said broadcast signal includes information signifying an emergency type.
  - 38. A method according to claim 34 wherein a database of subscriber lines is maintained for local switching equipment, the method including the step of:
  - sending said emergency ring pattern to a portion of said subscriber lines from said database in response to said single command event.
  - 39. A method according to claim 34 wherein the step of transmitting an emergency ring pattern is performed by transmitting said emergency ring pattern at different times for different groupings of lines.
  - 40. A method according to claim 39 wherein the step of transmitting an emergency ring pattern is performed by multiplexing said emergency ring pattern in order to ring different lines in the same time period with a different phase.
  - 41. A method according to claim 39 wherein a central office has jurisdiction over a plurality of subscriber lines that are segregated into a plurality of ordered tiers, the step of transmitting a ring pattern being performed by sequentially ringing individual ones of said ordered tiers exclusively before completing and sequencing to the next one of said tiers.
  - 42. A method according to claim 34 wherein comprising the step of: sending a broadcast signal signifying the occurrence of said single command event to one or more cellular telephone networks and PBXs, in order to broadcast the need for a recurrence elsewhere of a response performed

5 locally in response to said single command event.